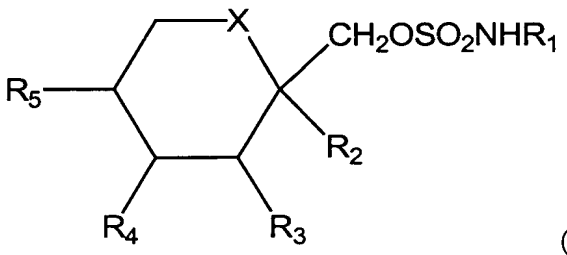
IN THE CLAIMS

Please cancel claims 1-13 and add new claims 14-26 as follows:

1-13. (CANCELLED)

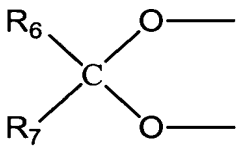
14. A method of treating dyskinesia in a subject comprising administering to the subject a therapeutically effective amount of a compound of the formula (I):



(I)

wherein X is Oxygen or CH_2;

R_2, R_3, R_4 and R_5 are independently Hydrogen, lower alkyl and R_2 and R_3 and/or R_4 and R_5 together may be a group of the formula (II):



(II)

wherein R_6 and R_7 are the same or different and are Hydrogen, lower alkyl or are alkyl and are joined to form a cyclopentyl or cyclohexyl ring.

15. The method of claim 14, wherein the compound is topiramate.

16. The method of claim 14, wherein the dyskinesia is associated with a basal ganglia-related movement disorder.

17. The method of claim 14, wherein the dyskinesia is associated with parkinsonism.

18. The method of claim 17, wherein the parkinsonism is idiopathic Parkinson's disease or post-encephalitic parkinsonism.

19. The method of claim 14, wherein the dyskinesia is associated with dopamine replacement therapy.

20. The method of claim 14, wherein the dyskinesia is associated with off-dystonia in Parkinson's disease.

21. The method of claim 14, wherein a therapeutically effective amount of a neuroleptic is also administered to the subject.

22. The method of claim 21, wherein the neuroleptic is selected from the group consisting of haloperidol, chlorpromazine, quetiapine, clozapine, trifluoperazine, metoclopramide and fluphenazine.

23. The method of claim 14, wherein the dyskinesia is associated with Huntington's disease, idiopathic torsion dystonia, tardive dyskinesia, Tourette's syndrome, ballism, senile chorea.

24. The method of claim 14, wherein the dyskinesia arises as a side-effect of a therapeutic agent.

25. The method of claim 24, wherein the dyskinesia arises as a side-effect of the treatment of parkinsonism with a therapeutic agent.

26. The method of claim 25, wherein the therapeutic agent is selected from the group consisting of ropinirole, prarnipexole, cabergoline, bromocriptine, lisuride, pergolide, L-DOPA and apomorphine.